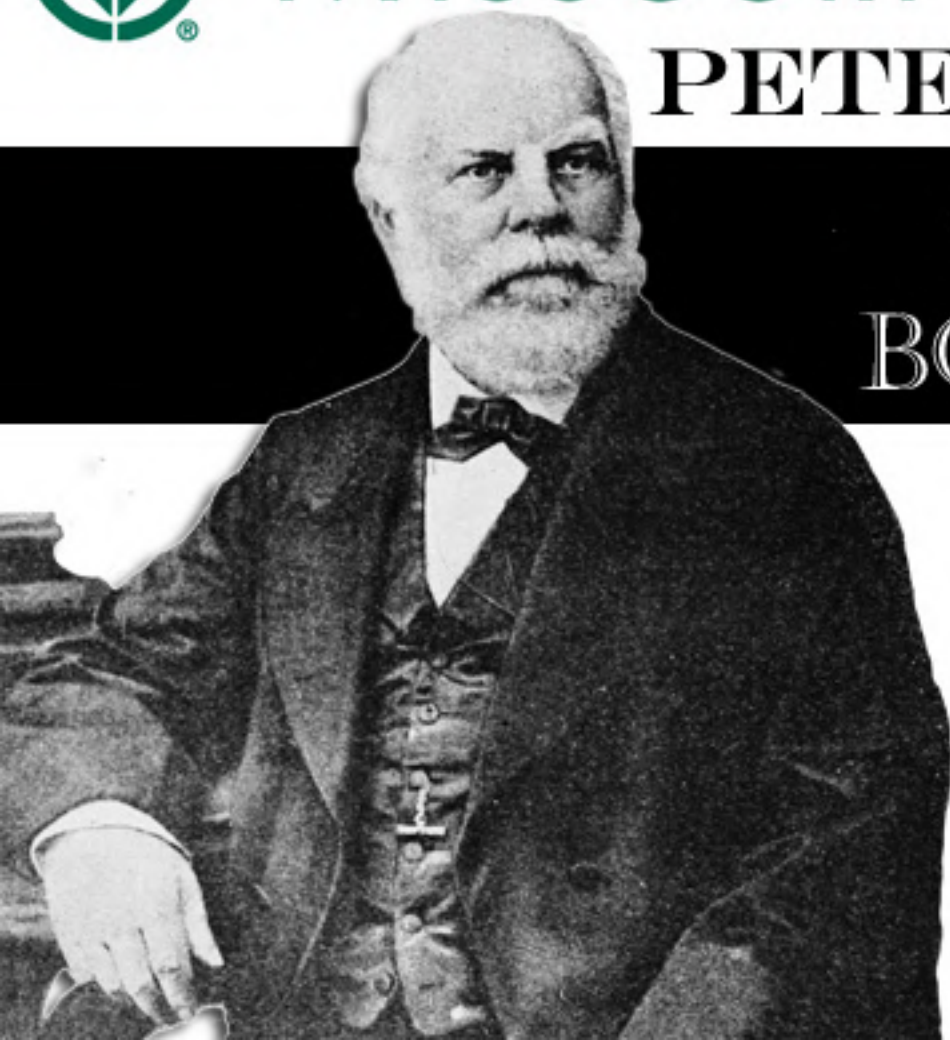


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Similar N. Mex 810 <sup>c</sup> *Q. "Douglasii"*  
var. *Neo Mexicana* " p. de D. C. Prodr.

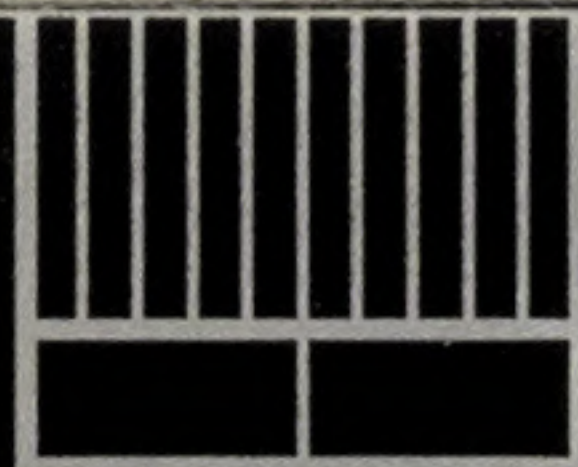
May 17 1874



x10



*Q. andersonii*



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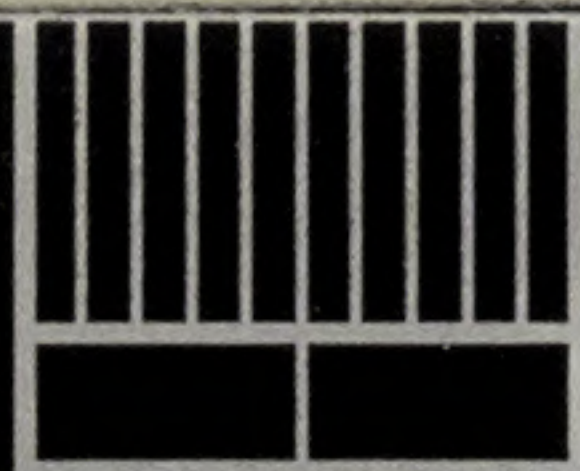
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*G. Douglasii*

May 18 1874

var. *New Mexican* DC. Prodr.

Fenster 809

x10



x10

6-7 stamens

oval calyx lobes



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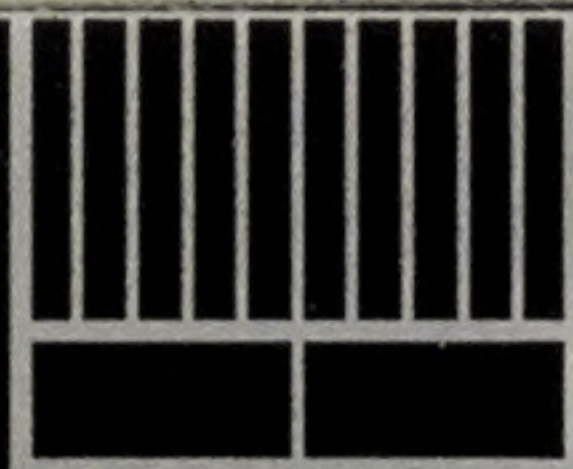
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May 18 1874

*Quercus undulata*

in max. *Landman* 806

after flowering



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5910

**STODDARD PHARMACY,**

*N. W. Corner Easton and Garrison Ave's.*  
**POOLE & CO.**

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Pollen x415

*Quercus undulata* Gambel's  
St George, Utah

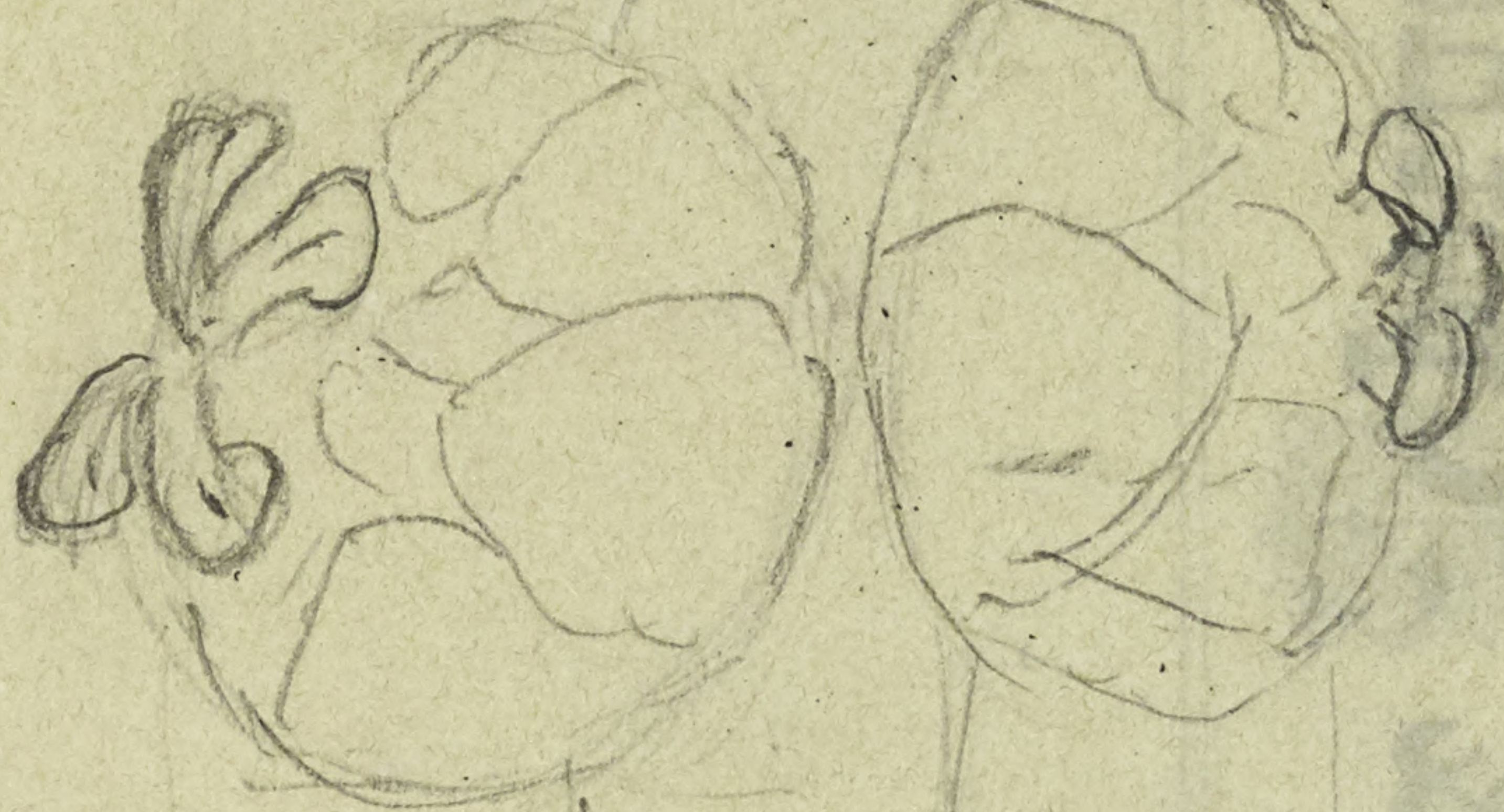
July 9 1874

J. Parry 1874



only two seen

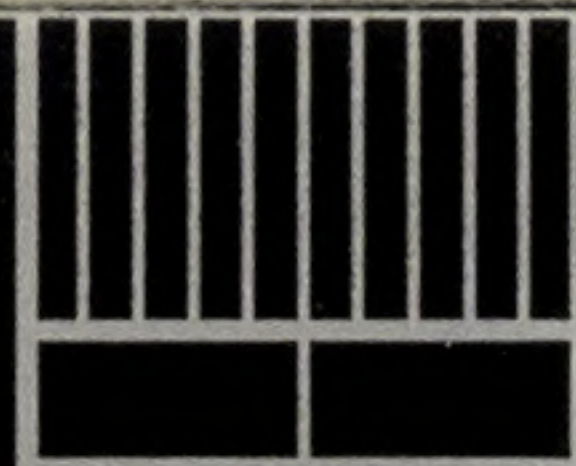
x10



x10

5-8 anthers  
♂ flower stipitate  
calyx lobes linear, white

(75, Aug 1877!)



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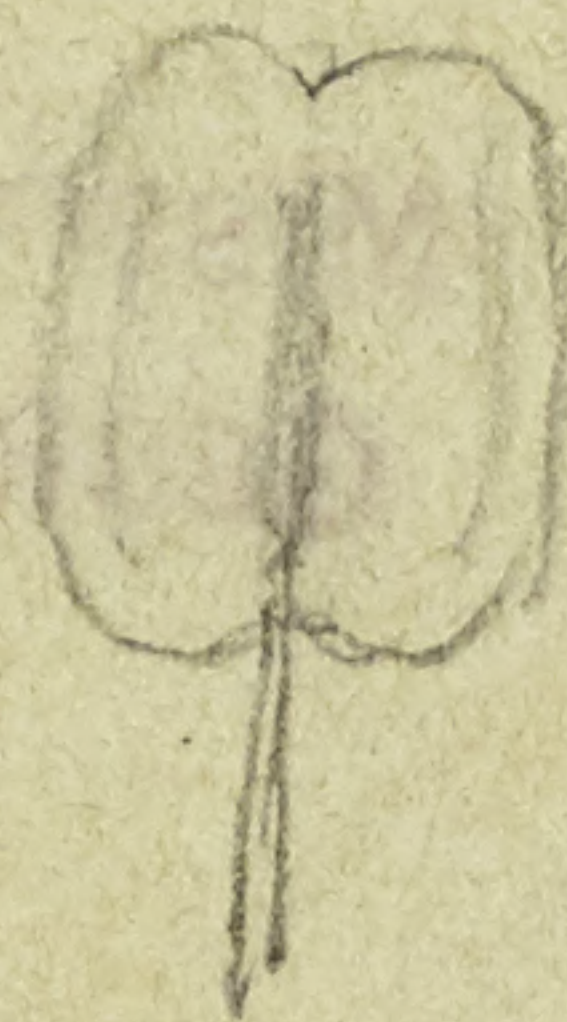


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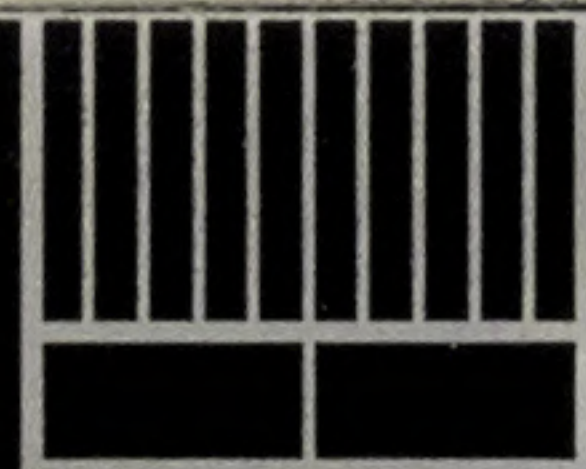


*Quercus undulata*  
N. Mexico Fendler 805

May 16 1874



5-6 androm<sup>2</sup>



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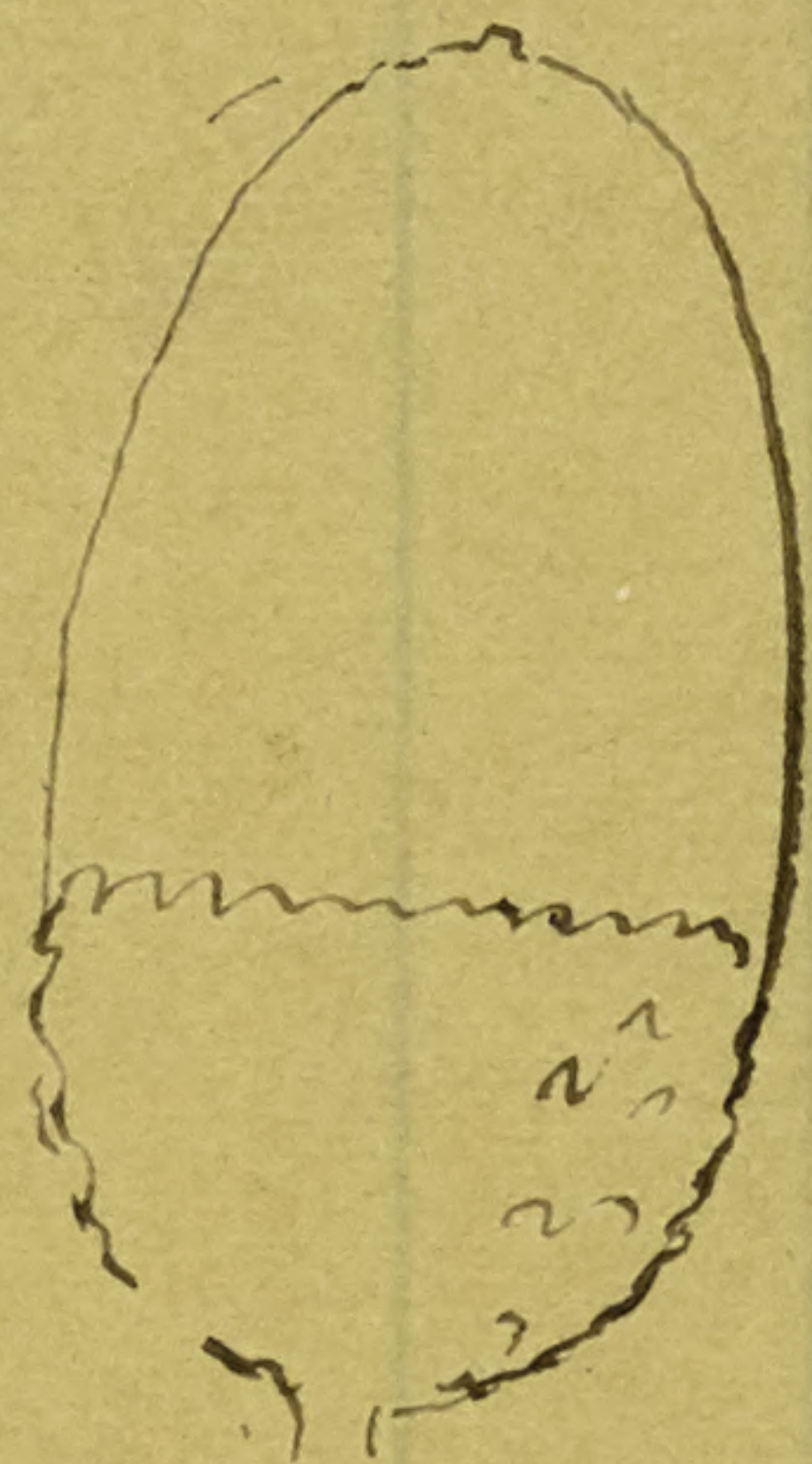
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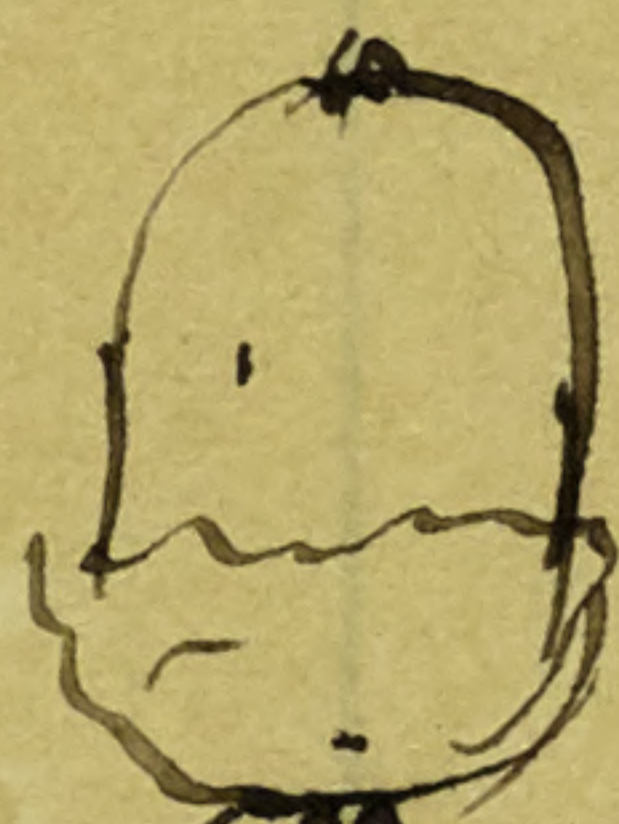
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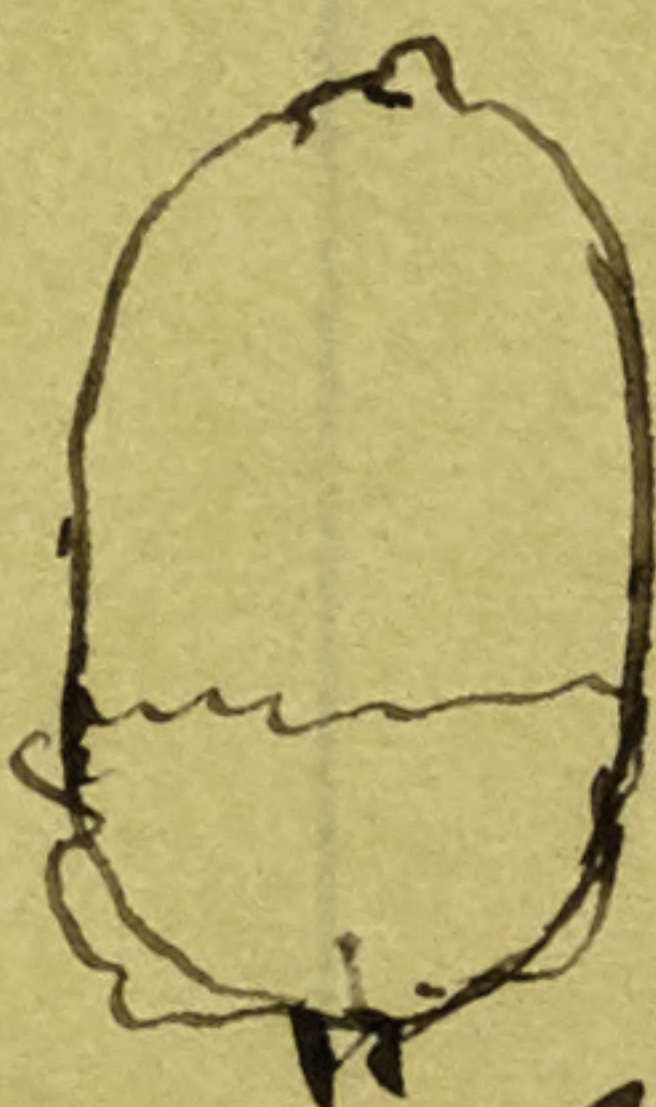
*Quercus undulata*



Torrey's figure  
in *Andr.* II t. 4  
7 l. wide 12 l. long



acorns attached  
to James' original  
specimen  
4-6 l. long 4 wide



a loose acorn  
probably belongs  
here also  
7-8 l. long  
5 wide

there is another  
acorn, one inch  
long, apparently  
the original of those  
figured but  
which Torrey in  
a late note (1866)  
doubts.

Herb Torrey

file Wilson  
Nov 1874



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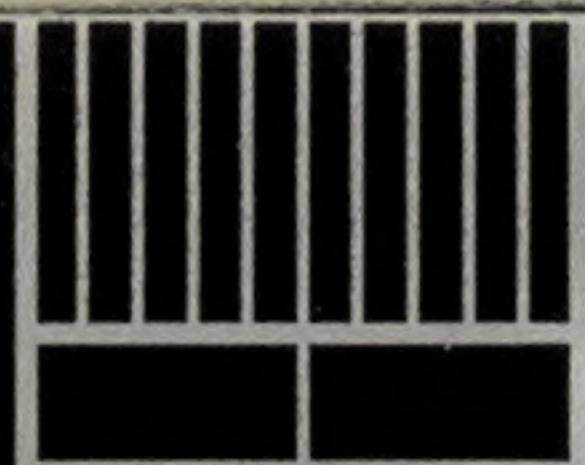


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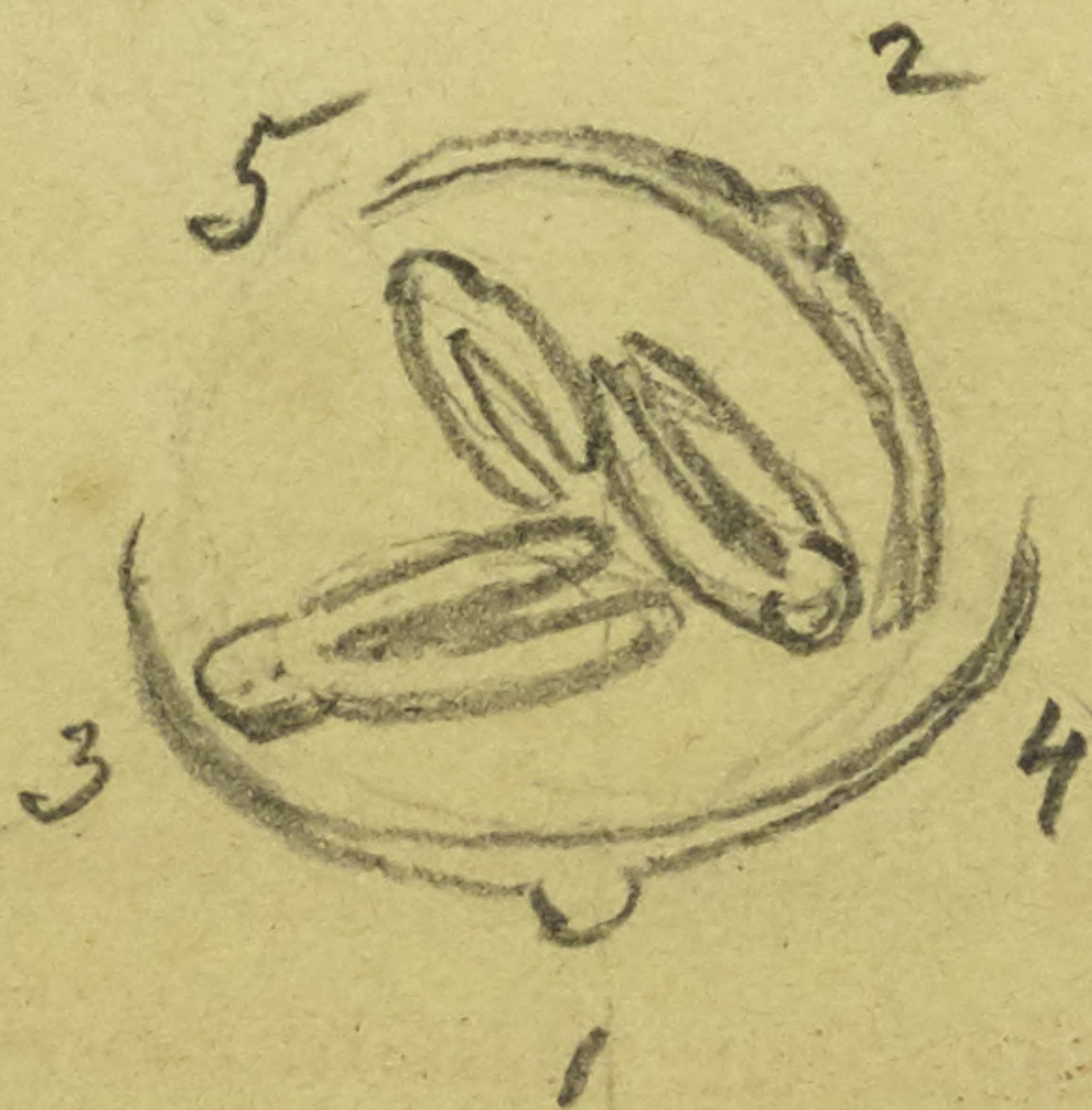
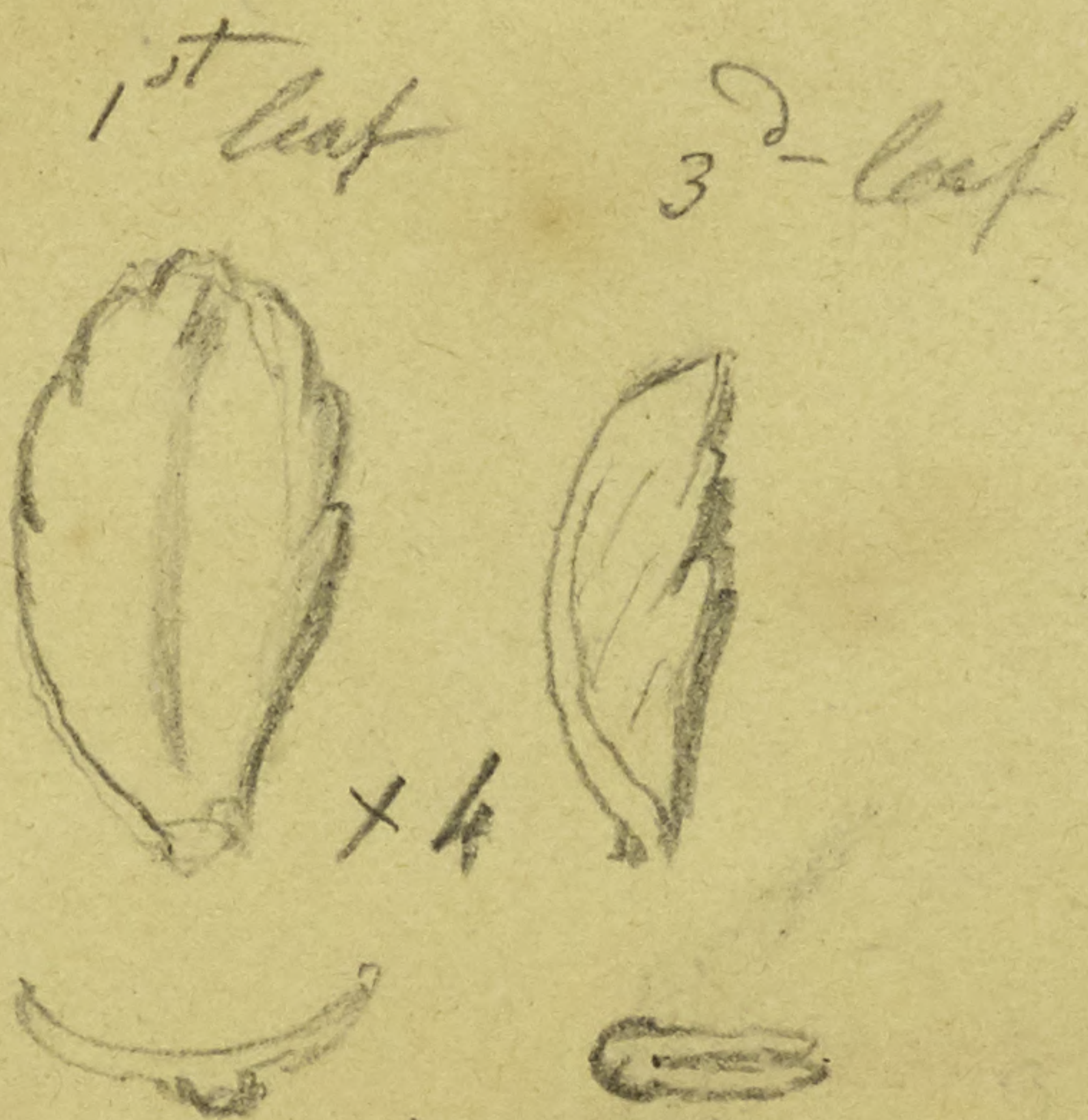
*Q. undulata*

May 8 1877

Colorado, raised in Cambridge

May 1 1877 from my

seeds of 1874



Two outer leaves  
concave - 3 inner  
ones conduplicate

leaves pubescent both sides - but not  
by far as dense as in *stellata* or *alba*



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5914

Leitch & Corlies

DRUGGISTS

South West  
Corner Fifth  
and Market  
Streets

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C. L. Greene Aug 12 1877.

[*Quercus Gambelii*] same as in Colorado, near  
Silver City New Mexico - but always a tree,  
not bearing as a shrub - smooth <sup>bright</sup> shiny  
foliage, deciduous, very tough wood  
grows at higher points than the pale-leaved form



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the matter was important  
that letters of administration will  
be found in the Public State  
to serve as your receipt your  
reference to quickly or decline

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*Q. Gambelii*?  
The large deciduous white oak of  
Silver City, N Mexico — Mr E L Greene  
writes. "It is a tree, slender and  
sterile when young, no flowers before  
at least 20 feet high". No fine light  
coloured bark, but coarse and more  
dark looking than other white oaks

wood very tough

E L Greene 1877



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Mutill Lylor 1. p 8. t. 3  
is exactly the same



part of plate

Annals Lye. N York II p. 288 plate IV 1828

*Q. undulata* Torr. n. sp. fruticosa ramoriosa; fol. brevipetiolatis  
oblongis obtusiusculis coriaceis repando-dentatis undulatis  
basi saepe lobatis, subtus pubescentibus - tomentosis, supra  
nitidis; fructibus solitariis vel geminis sessilibus  
depressis - hemisphaericis [means cupula!] squamis adpressis  
sours of the Canadian & Rocky Mts. - below dense yellowish  
brown toment; Teeth mucronate; - Nut oblong-ovate. verte



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H. Prod. XVI. 2. p. 23

G. undulata Torr.

fol. subter. rous

flavidi - - - - - Fendler 805 &amp; 806.

var. <sup>obtusifol</sup> Fendler 807

var. pedunculat. Fendler 808

MISSOURI BOTANICAL GARDEN  
GEORGE ENGELMANN PAPERS

CHEMIST

ALEX. LEITCH,  
APOTHECARY & CHEMIST,  
Cor. 4th and Olive Sts., St. Louis.

ALL THE NEW REMEDIES  
CONSTANTLY ON HAND



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